

Lake District National Park

Forecast valid from 06:00 on Tuesday 16 May 2023 until 23:59 on Wednesday 17 May 2023

Forecast Issued on Tuesday 16 May 2023 at 02:26

Confidence: Generally high confidence for mostly settled conditions but lower for detail of showers at first and timing of weak fronts later in the week.

Headline for Tuesday 16 May 2023: A fine start, scattered showers during the afternoon.

Mountain weather hazards on Tuesday 16 May 2023

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

Low Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Sunny intervals	Light rain showers	Light rain showers	Light rain showers	Sunny intervals	Sunny intervals
Precipitation probability					
10%	30%	40%	40%	20%	10%

Forecast for Tuesday 16 May 2023

Weather: A dry and fine start to the morning with sunny spells, clouding over towards lunchtime with scattered showers following behind. Showers easing off into the evening to leave some late sunshine to end the day.

Chance of cloud-free hill tops above 800m: 90%.

Low cloud and visibility: Generally good visibility but temporarily reducing to moderate in any heavier showers.

Forecast for Tuesday 16 May 2023

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	25/29 NW	18/24 NW	20/28 NW	22/30 NW	22/29 NW	18/25 NW	13/18 NW
600	19/24 NW	18/23 NW	18/26 NW	20/29 NW	18/27 NW	15/24 NW	11/16 NW
300	9/22 NW	11/22 NW	10/23 NW	11/26 NW	10/23 NW	7/19 NW	6/13 NW
Valley	8/21 NW	11/21 NW	10/20 NW	11/23 NW	11/22 NW	10/21 NW	8/15 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-4	3/-2	5/-0	6/0	6/1	4/-0	4/-1
600	4/-1	6/2	7/3	8/4	8/4	6/2	5/2
300	7/5	10/7	11/8	11/9	11/8	8/6	7/5
Valley	10/8	12/9	13/11	13/11	13/11	11/9	10/8
Freezing Level*	1100m	1300m	1500m	1500m	1500m	1400m	1400m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Be aware of moderate UV levels despite feeling cool at height.

Forecast for Wednesday 17 May 2023

Weather: Low cloud feeding in from the west through the early hours with the odd spot of light rain, brightening up by mid-morning. Mainly dry with sunny spells for the rest of the day.

Maximum wind: Light northwesterly winds.

Chance of cloud-free hill tops above 800m: 20% at first, increasing to 90% from mid-morning.

Low cloud and visibility: Broken cloud base 500-700m at first but clearing during the morning. Good visibility out with cloud.

Temperature: **Valleys:** Plus 7 rising to plus 15 Celsius.
At 800m: Plus 4 rising to plus 9 Celsius.
Freezing level: Above summits.

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 02:26 on Tue 16 May 2023